



**California Environmental Protection Agency
Department of Toxic Substances Control**

HAZARDOUS WASTE FACILITY PERMIT

Permit Number: 07-SAC-06

Facility Name: Travis Air Force Base
411 Airmen Drive
Solano County, California

Owner Name: United States Air Force
744 Collins Drive
Travis Air Force Base, California 94535

Operator Name: United States Air Force
60 CES/CEV
411 Airmen Drive, Building 570
Travis Air Force Base, California 94535

Facility EPA ID Number:

CA5570024575

Effective Date:

Expiration Date:

Pursuant to California Health and Safety Code section 25200, this Resource Conservation and Recovery Act (RCRA)-equivalent Hazardous Waste Facility Permit is hereby issued to: Travis Air Force Base, Solano County, California

The Issuance of this Permit is subject to the terms and conditions set forth in Attachment A and the Part "B" Application (Operation Plan) dated October 2005. The Attachment A consists of 14 pages.

Raymond Leclerc, P.E., Team Leader
Permit Renewal Team
Department of Toxic Substances Control
Date:

**TRAVIS AIR FORCE BASE
SOLANO COUNTY, CALIFORNIA
EPA IDENTIFICATION NUMBER CA5570024575
HAZARDOUS WASTE FACILITY STORAGE PERMIT**

ATTACHMENT "A"

TABLE OF CONTENTS

PART I. DEFINITIONS	2
PART II. DESCRIPTION OF THE FACILITY AND OWNERSHIP	3
1. OWNER OF FACILITY	3
2. OPERATOR OF FACILITY	3
3. OWNER OF REAL PROPERTY	3
4. LOCATION	3
5. DESCRIPTION OF FACILITY OPERATIONS	3
6. FACILITY HISTORY	4
7. FACILITY SIZE AND TYPE FOR FEE PURPOSES	4
PART III. GENERAL CONDITIONS	5
1. PERMIT APPLICATION DOCUMENTS	5
2. EFFECT OF PERMIT	5
3. COMPLIANCE WITH CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)	6
4. ENVIRONMENTAL MONITORING	6
5. ANNUAL HAZARDOUS WASTE REDUCTION AND MINIMIZATION CERTIFICATION	6
6. ACCESS	7
PART IV. PERMITTED UNITS AND ACTIVITIES	8
PART V. SPECIAL CONDITIONS	11
PART VI. CORRECTIVE ACTION	12

**TRAVIS AIR FORCE BASE
SOLANO COUNTY, CALIFORNIA
EPA IDENTIFICATION NUMBER CA5570024575**

PART I. DEFINITIONS

All terms used in this Permit shall have the same meaning as those terms have in the California Health and Safety Code, division 20, chapter 6.5 and California Code of Regulations, title 22, division 4.5, unless expressly provided otherwise by this Permit.

1. **“DTSC”** as used in this Permit means the California Department of Toxic Substances Control.
2. **“Facility”** as used in this Permit means all contiguous land and structures, other appurtenances, and improvements on the land used for the treatment, transfer, storage resource recovery, disposal or recycling of hazardous waste. A hazardous waste facility may consist of one or more treatment, transfer, storage, resource recovery, disposal or recycling operational units or combinations of these units.

For the purpose of implementing corrective action under California Code of Regulations, title 22, division 4.5, a hazardous waste facility includes all contiguous property under the control of the owner or operator required to implement corrective action.

3. **“Permittee”** as used in this Permit means the Owner and Operator.
4. **“RCRA”** as used in this Permit means the Resource Conservation and Recovery Act (42 U.S.C. §6901 et seq.).

PART II. DESCRIPTION OF THE FACILITY AND OWNERSHIP

1. **OWNER OF FACILITY**

United States Air Force
411 Airmen Drive
Travis Air Force Base, California 94535-2176

2. **OPERATOR OF FACILITY**

United States Air Force
411 Airmen Drive, Building 570
Travis Air Force Base, California 94535-2001

3. **OWNER OF REAL PROPERTY**

United States Air Force
744 Collins Drive
Travis Air Force Base, California 94535-1901

4. **LOCATION**

Travis Air Force Base (AFB) is a United States Air Force airfield in Solano County, within the eastern city limits of Fairfield, California.

5. **DESCRIPTION OF FACILITY OPERATION**

The Travis AFB Hazardous Waste Storage Facility (Facility) is located in the northeast corner of the 5,228 acre base property and consists of a drum storage building (Building 1365) and a tank farm east of the building. The Facility occupies a 2.25-acre site surrounded by a six-foot high chain link security fence with a three barbed-wire trigger. An office and personal protective equipment building (Building 1366) is also located within the security fence. Building 1365 is at least 70 feet from the security fence. Please see Attachment B for the Site Plan.

6. **FACILITY HISTORY**

The Facility obtained an Interim Status Document for its hazardous waste management activities from California Department of Health Services (DHS), DTSC's predecessor agency, on December 16, 1981. DHS issued a Hazardous Waste Facility Permit to the Facility in 1985 and that permit was renewed in 1993. Building 1365 became operational for hazardous waste storage activities in 1981 after it was converted from munitions storage.

7. **FACILITY SIZE AND TYPE FOR FEES**

The Facility is categorized as a small storage facility pursuant to Health and Safety Code section 25205.1 and for purposes of Health and Safety Code sections 25205.2 and 25205.19.

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PART III. GENERAL CONDITIONS

1. PERMIT APPLICATION DOCUMENTS

The Part "A" Application dated October 2005 and the Part "B" Application (Operation Plan) dated October 2005 are hereby made a part of this Permit by reference.

2. EFFECT OF PERMIT

- (a) The Permittee shall comply with the terms and conditions of this Permit and the provisions of the Health and Safety Code and California Code of Regulations (Cal. Code Regs.), title 22, division 4.5. The issuance of this Permit by DTSC does not release the Permittee from any liability or duty imposed by federal or state statutes or regulations or local ordinances, except the obligation to obtain this Permit. The Permittee shall obtain the permits required by other governmental agencies, including but not limited to, those required by the applicable land use planning, zoning, hazardous waste, air quality, water quality, and solid waste management laws for the construction and/or operation of the Facility.
- (b) The Permittee is permitted to store hazardous wastes in accordance with the terms and conditions of this Permit. Any management of hazardous wastes not specifically authorized in this Permit is strictly prohibited.
- (c) Compliance with the terms and conditions of this Permit does not constitute a defense to any action brought under any other law governing protection of public health or the environment, including, but not limited to, one brought for any imminent and substantial endangerment to human health or the environment.
- (d) DTSC's issuance of this Permit does not prevent DTSC from adopting or amending regulations that impose additional or more stringent requirements than those in existence at the time this Permit is issued and does not prevent the enforcement of these requirements against the Permittee.

- (e) Failure to comply with any term or condition set forth in the Permit in the time or manner specified herein will subject the Permittee to possible enforcement action including but not limited to penalties pursuant to Health and Safety Code section 25187.
- (f) Failure to submit any information required in connection with the Permit, or falsification and/or misrepresentation of any submitted information, is grounds for revocation of this Permit (Cal. Code Regs., tit. 22, §66270.43).
- (g) In case of conflicts between the Operation Plan and the Permit, the Permit conditions take precedence.
- (h) This Permit includes and incorporates by reference any conditions of waste discharge requirements issued to the Facility by the State Water Resources Control Board or any of the California Regional Water Quality Control Boards and any conditions imposed pursuant to section 13227 of the Water Code.

3. COMPLIANCE WITH CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

A CEQA Notice of Exemption has been prepared in accordance with the requirements of Public Resources Code section 21000 et seq. and the CEQA Guidelines, section 15061 (b)(3) of California Code of Regulations, title 14.

4. ENVIRONMENTAL MONITORING

The Permittee shall comply with the applicable environmental monitoring and response program requirements of California Code of Regulations, title 22, division 4.5, chapter 14, articles 6 and 17.

5. ANNUAL HAZARDOUS WASTE REDUCTION AND MINIMIZATION CERTIFICATION

The Permittee shall certify annually that it has a hazardous waste reduction and minimization program and method in place and shall keep the annual certification as part of its Operating Record in accordance with California Code of Regulations, title 22, section 66264.73(b)(9).

6. ACCESS

- (a) DTSC, its contractors, employees, agents, and/or any United State Environmental Protection Agency representatives are authorized to enter and freely move about the Facility for the purposes of interviewing Facility personnel and contractors; inspecting records, operating logs, and contracts relating to the Facility; reviewing progress of the Permittee in carrying out the terms of Part VI of the Permit; conducting such testing, sampling, or monitoring as DTSC deems necessary; using a camera, sound recording, or other documentary-type equipment; verifying the reports and data submitted to DTSC by the Permittee; or confirming any other aspect of compliance with this Permit, Health and Safety Code, division 20, chapter 6.5, and California Code of Regulations, title 22, division 4.5. The Permittee shall provide DTSC and its representatives access at all reasonable times to the Facility and any other property to which access is required for implementation of any provision of this Permit, Health and Safety Code, division 20, chapter 6.5, and California Code of Regulations, title 22, division 4.5, and shall allow such persons to inspect and copy all records, files, photographs, documents, including all sampling and monitoring data, that pertain to work undertaken pursuant to the entire Permit or undertake any other activity necessary to determine compliance with applicable requirements.
- (b) Nothing in this Permit shall limit or otherwise affect DTSC's right to access and entry pursuant to any applicable State or federal laws and regulations.

PART IV. PERMITTED UNITS AND ACTIVITIES

This Permit authorizes operation only of the facility units and activities listed below. The Permittee shall not treat, store or otherwise manage hazardous waste in any unit other than those specified in this Part IV. Any modifications to a unit or activity authorized by this Permit require the written approval of DTSC in accordance with the permit modification procedures set forth in California Code of Regulations, title 22, division 4.5.

UNIT1:

Building 1365

LOCATION:

Collins Drive, Travis Air Force Base

ACTIVITY TYPE:

Hazardous waste storage in containers/drums

ACTIVITY DESCRIPTION:

Hazardous waste generated at the Facility is stored in drums/containers ranging in capacity from 5 gallons to 55 gallons in this Unit. Hazardous waste generated at the Facility is initially accumulated at the two Hazardous Waste Accumulation Points or at the various Satellite Accumulation Points at the Facility. Drums/containers are transferred to Building 1365 for storage

PHYSICAL DESCRIPTION:

Building 1365 is 145 feet (north-south) by 95 feet (east-west) housing two banks of drum storage bays. The building consists of six double bays on the east side with three double and six single bays on the west side. Additionally, there are concrete aprons on both the east and west sides of the building directly in front of and adjacent to the bays. Each bay has an 8-inch-thick concrete floor, a 3-foot-thick concrete back wall, 1-foot-thick concrete side walls, a 4-3/4-inch concrete roof, and an open doorway to the apron area. A 3-1/2-inch curb with a vehicle ramp runs along the front of each bay on the east side of the Facility to provide a separate containment system for each bay. The individual bays on the west side are not diked across their front doorways leading to the apron, as only wastes with no free liquid are stored in those bays. There is also a 6-inch concrete curb along the periphery of the building aprons, providing a secondary containment system for the entire building, as well as a tertiary containment system for waste in the six double bays on the building's east side. The aprons on both sides of

the building are enclosed with a steel frame and metal siding. The total containment capacity is 90,000 gallons.

MAXIMUM PERMITTED CAPACITY:

56,760 gallons

WASTE TYPES:

Flammable solvents, contaminated fuels and lubricants, stripping chemicals, waste petroleum products, waste paint, absorbent materials, spilled and outdated materials, and asbestos

HAZARDOUS WASTE CODES:

D001, D002, D005, D006, D007, D008, D011, D018, D035, D038, F003 and California Waste Code Numbers 132, 141, 172, 181, 212, 213, 221, 223, 271, 281, 291, 331, 342, 343, 352, 541, 551, 723, 791, and 792

Air Emission Standards:

This Unit contains liquids with vapor pressure more than 5.2 KPa and organic liquids above 500 ppmw and is subject to the applicable requirements of California Code of Regulations, title 22, division 4.5, chapter 14, article 28.5. Daily inspections are required.

UNIT2:

Aboveground Storage Tanks

LOCATION:

Collins Drive, Travis Air Force Base

ACTIVITY TYPE:

Hazardous waste storage in tanks

ACTIVITY DESCRIPTION:

Hazardous waste is stored in one of the six 2,500-gallon tanks before it is transferred to used oil recyclers for processing to generate new oil or for blending to prepare burning fuel.

PHYSICAL DESCRIPTION:

The tank farm contains six aboveground storage tanks. The capacity of each tank is approximately 2,500 gallons. The diameter of each tank is 76 inches and the length is 11 feet. The dimensions of each entire tank system, including the integral secondary containment dike, are 95 inches wide, 15.5 feet long, and 89 inches high. The containment dike is capable of containing 100% of each tank's capacity. The tanks have an 8- to 10-millimeter epoxy coating applied to the interior surfaces, and a 6-millimeter vinyl paint coating with primer on all exterior surfaces to protect against corrosion. The tanks are rated to store fuels, hydraulic fluids, and synthetic/mineral oils at atmospheric pressure. Each tank foundation consists of 6-inch concrete slab placed on a 6-milliliter polyethylene vapor barrier overlaying a 4-inch gravel base. The listed maximum permitted capacity applies to the tanks only.

MAXIMUM PERMITTED CAPACITY:

15,000 gallons

WASTE TYPES:

Used oil and used fuel

HAZARDOUS WASTE CODES:

D001 and California Waste Code 221 and 331

Air Emission Standards:

This Unit does not contain liquids with more than 500 ppmw of organic liquids and is not subject to the applicable requirements of California Code of Regulations, title 22, division 4.5, chapter 14, article 28.5.

PART V. SPECIAL CONDITIONS

1. The Permittee is prohibited from conducting any hazardous waste transfer, storage, treatment or other management activity unless it is specifically described in this Permit.
2. A minimum of 2.5 feet for aisle space is required for the storage of drums and containers holding hazardous waste.
3. Unless as otherwise specified in this Permit, the Permittee shall not store hazardous waste in any of the permitted storage units in excess of one year from the date such hazardous waste arrives at the Facility.
4. For the purposes of calculating the permitted capacity or volume for storage and for secondary containment, all hazardous waste that is stored or located in a permitted unit shall be included in the volume calculations for that unit, including any hazardous waste that is covered by the Transfer Facility Exemption under California Code of Regulations, title 22, section 66263.18.
5. The Permittee shall not be designated as the Treatment, Storage or Disposal Facility on the manifests for any exempt transfer activities conducted pursuant to California Code of Regulations, title 22, section 66263.18.
6. Drums or containers of hazardous waste shall be stored on pallets and shall not be stacked more than six feet high.

PART VI. CORRECTIVE ACTION

1. In the event the Permittee identifies an immediate or potential threat to human health and/or the environment, discovers new releases of hazardous waste and/or hazardous constituents, or discovers new Solid Waste Management Units (SWMUs) not previously identified, the Permittee shall notify DTSC orally within 24 hours of discovery and notify DTSC in writing within 10 days of such discovery summarizing the findings including the immediacy and magnitude of any potential threat to human health and/or the environment.
2. DTSC may require the Permittee to investigate, mitigate and/or take other applicable action to address any immediate or potential threats to human health and/or the environment and newly identified SWMUs or releases of hazardous waste and/or hazardous constituents. If and when corrective action is required at the Facility, the Permittee shall conduct corrective action under either a Corrective Action Consent Agreement or an Enforcement Order for Corrective Action issued by DTSC pursuant to Health and Safety Code sections 25187 and 25200.10.
3. To the extent that work being performed pursuant to Part VI of the Permit must be done on property not owned or controlled by the Permittee, the Permittee shall use its best efforts to obtain access agreements necessary to complete work required by this Part of the Permit from the present owner(s) of such property within 30 days of approval of any workplan for which access is required. "Best efforts" as used in this paragraph shall include, at a minimum, a certified letter from the Permittee to the present owner(s) of such property requesting access agreement(s) to allow the Permittee and DTSC and its authorized representatives access to such property and the payment of reasonable sums of money in consideration of granting access. The Permittee shall provide DTSC with a copy of any access agreement(s). In the event that agreements for the access are not obtained within 30 days of approval of any workplan for which access is required, or of the date that the need for access becomes known to the Permittee, the Permittee shall notify DTSC in writing within 14 days thereafter regarding both efforts undertaken to obtain access and its failure to obtain such agreements. In the event DTSC obtains access, the Permittee shall undertake approved work on such property. If there is any conflict between this permit condition on access and the access requirements in any agreement entered into between DTSC and the Permittee, this permit condition on access shall govern.
4. Nothing in Part VI of the Permit shall be construed to limit or otherwise affect the Permittee's liability and obligation to perform corrective action including corrective action beyond the facility boundary, notwithstanding the lack of access. DTSC may determine that additional on-site measures must be taken to address

releases beyond the Facility boundary if access to off-site areas cannot be obtained.

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ATTACHMENT B

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